

CLAIMS

1. A sealing foil with a substrate (2), a primer layer (3) and at least one extruded functional layer (6) characterised in that between the primer layer (3) and the extruded functional layer (6) an extruded barrier layer (4) is provided which prevents at least the migration of components of the primer layer (3) and/or of the functional layer (6).
2. The sealing foil according to claim 1, characterised in that the barrier layer (4) has good properties of adhering to the primer layer (3).
3. The sealing foil according to claim 1, characterised in that a bonding agent layer is provided between the primer layer (3) and the barrier layer (4).
4. The sealing foil according to any one of claims 1 to 3, characterised in that between the barrier layer (4) and the functional layer (6) a compatibility agent layer (5) is provided.
5. The sealing foil according to any one of claims 1 to 4, characterised in that the barrier layer (4) and/or the bonding agent layer and/or the compatibility agent layer (5) are coextruded with the functional layer (6).

6. The sealing foil according to any one of claims 1 to 5, characterised in that the barrier layer (4) comprises, at least in part, polyethylene of increased density, polyester, polyamide or a filled polymer.